

**List of Current Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 4 (Cancelled)

5 (New) A sound or ultrasound sensor for the transmission and/or reception of sound or ultrasound, comprising:

a pot-shaped housing closed at one end by a floor,  
a piezoelectric element for producing and/or receiving sound or ultrasound through said floor,  
a matching layer between said piezoelectric element and said floor; and  
a metal ring gripping around said matching layer and having an interlocking fit therewith.

6 (New) The sound or ultrasound sensor as claimed in claim 5, wherein:  
said matching layer has a groove extending annularly at, and around, its outer edge, situated opposite to said floor.

7 (New) The sound or ultrasound sensor as claimed in claim 6, wherein:  
said groove has a depth (T), such that a coupling to said housing is small.

8 (New) The sound or ultrasound sensor as claimed in claim 5, wherein:  
a damping material is present in said housing.